

SUBSTITUTE FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 43072-0002US1	SERIAL NO. 10/559,157
INFORMATION DISCLOSURE STATEMENT		APPLICANT: Southern, Mark Robert et al.			
		FILING DATE July 2, 2004	GROUP Not Yet Assigned		

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
3	AA	US2002/0061539 A1	5/23/2002	Baxter, John D., et al.	435	7.1	
	AB	US2003/0032065 A1	2/13/2003	Hilser, Vince, et al.	435	7.1	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AC	Allan et al., "Induction of a Novel Conformation in the Progesterone Receptor by ZK299 Involves a Defined Region of the Carboxyl-Terminal Tail," <i>Mol. Endocrinol.</i> , 10(10): 1206-1213 (1996).
AD	Berger et al., "Distinct Properties and Advantages of a Novel Peroxisome Proliferator-Activated Protein γ Selective Modulator," <i>Mol. Endocrinol.</i> , 17(4): 662-676 (2003).
AE	Chen et al., "Folding of malate dehydrogenase inside the GroEL-GroES cavity," <i>Nature Struct. Bio.</i> , 8(8): 721 – 728 (2001)
AF	Couette et al., "Ligand-induced conformational change in the human mineralocorticoid receptor occurs within its hereto-oligomeric structure," <i>Biochem. J.</i> , 315: 421-427 (1996).
AG	Englander, et al., "Protein Structure change studied by hydrogen-deuterium exchange, functional labeling, and mass spectrometry," <i>PNAS</i> , 100(12): 7057-7062 (2003).
AH	Exsar™, "Small Molecule Lead Discovery & Optimization," July 24, 2003 http://www.exsar.com/research_smallmolecule.shtml 2 pp.
AI	Freire, "The propagation of binding interactions to remote sites in proteins: Analysis of the binding of the monoclonal antibody D1.3 to lysozyme," <i>Proc. Natl. Acad. Sci.</i> , 96: 10118-10122 (1999)
AJ	Grazybowski, et al., "Combinatorial computational method gives new picomolar ligands for a known enzyme," <i>PNAS</i> , 99(3): 1270-1273 (2002)
AK	Hamuro, et al., "Rapid Analysis of Protein Structure and Dynamics by Hydrogen/Deuterium Exchange Mass Spectrometry," <i>J. Biomol. Tech.</i> , 14(3): 171-182 (2003).
AL	Jones, et al., "Principles of protein-protein interactions," <i>Proc. Natl. Acad. Sci.</i> , 93: 13-20 (1996).
AM	Kenakin, "Inverse, protean, and ligand-selective agonism: matters of receptor conformation," <i>FASEB J.</i> , 15: 598-611 (2001).
AN	McDonnell, et al., "Analysis of Estrogen Receptor Function <i>in Vitro</i> Reveals Three Distinct Classes of Antiestrogens," <i>Mol. Endocrinol.</i> , 9(6): 659-669 (1995).

/Carolyn Smith/ EXAMINER	07/02/2009 DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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AO	Olefsky et al., "PPAR γ and the Treatment of Insulin Resistance," <i>TEM</i> , 11(9): 362-367 (2000).
AP	Olefsky, "Treatment of insulin resistance with peroxisome proliferators-activated receptor γ agonists," <i>J. Clin. Invest.</i> , 106(4): 467-472 (2000).
AQ	Rarey, et al., "Docking of hydrophobic ligands with interaction-based matching algorithms," <i>Bioinformatics</i> , 15(3): 243-250 (1999).
AR	Schaaf et al., "Molecular Determinants of Glucocorticoid receptor Mobility in Living Cells: the Importance of Ligand Affinity," <i>Mol. Cell. Biol.</i> , 23(6): 1922-1934 (2003).
AS	Schnecke et al., "Virtual Screening with solvation and ligand-induced complementarity," <i>Perspect. Drug Discov.</i> , 20: 171-191 (2000).
AT	Woolf, et al., "Ensemble Modulation as an Origin of Denaturant-independent Hydrogen Exchange in Proteins," <i>J. Mol. Biol.</i> , 301: 247-256 (2000).
AU	Yan et al., "Dynamics and Ligand-Induced Solvent Accessibility Changes in Human Retinoid X Receptor Homodimer Determined by Hydrogen Deuterium Exchange and Mass Spectrometry," <i>Biochemistry</i> , 43: 909-917 (2004).

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